

**Amendments to the Specification:**

Please replace the title as follows:

~~MULTI LAYERS HOLOGRAPHIC RECORDING MEDIUM, MANUFACTURING~~

~~METHOD THEREOF, MULTI LAYERED HOLOGRAPHIC~~

~~RECORDING/REPRODUCING METHOD, MULTI LAYERED HOLOGRAPHIC~~

~~MEMORY RE-PRODUCING DEVICE, AND MULTI LAYERED HOLOGRAPHIC~~

~~RECORDING/REPRODUCING DEVICE~~

MULTILAYER HOLOGRAPHIC RECORDING MEDIUM AND MANUFACTURING

METHOD OF THE SAME, MULTILAYER HOLOGRAPHIC RECORDING AND

REPRODUCING METHOD, MULTILAYER HOLOGRAPHIC MEMORY

REPRODUCING APPARATUS, AND MULTILAYER HOLOGRAPHIC RECORDING

AND REPRODUCING APPARATUS

Please replace the paragraph beginning on page 3, line 22, with the following rewritten paragraph:

In Summary, the above-described objectives are achieved by the following aspects  
embodiments of the present invention.

Please replace the paragraph beginning on page 26, line 20, with the following rewritten paragraph:

For simplifying the description, Figs. 4(A) to (D) show a plane grating (interference  
fringes) ~~on a plane formed by parallel light beams~~. However, in case of shift-multiplex  
recording, a grating like a curved surface formed by spherical waves is actually obtained.

Please replace the paragraph beginning on page 27, line 11, with the following rewritten paragraph:

In this manner, a desired number of holographic recording layers are deposited (this embodiment shows four-layered structure), gratings are formed, and post-exposure is performed (see Figs. 4(F) and (G)). Onto the last holographic recording layer 14D, the object beam is projected at an incident angle  $\theta_4$ , as shown in Fig. 6(D). After post-exposure, a protective layer 18 is formed on the holographic recording layer 14D. An anti-reflection layer 19 is entirely formed on both sides of the recording medium, if necessary.